

**RAILROAD COMMISSION OF TEXAS
TEXAS GAS STORAGE OPERATIONS
November 30, 2018**

Productive or Depleted Reservoirs			Reported Max Withdrawal Rate (MMCF/DAY)	Working Gas* 11/30/2018 (MMCF)	Working Gas* 11/30/2017 (MMCF)	Change From One Year Ago (MMCF)	Preliminary Working Gas* 12/15/2018 (MMCF)
Operator	Field	County Location					
Oneok TX Gas Storage LP	Felmac (Yates)	Gaines	45	2,537	2,673	(136)	2,296
Oneok TX Gas Storage LP	Loop (Yates)	Gaines	75	699	699	-	699
City of Brady*	Janellen (Caddo)	Brown	-	29	29	-	29
Enbridge Pipeline LP	Pickton (Bacon Lime)	Hopkins	15	2,374	2,354	20	2,375
Houston Pipe Line Co.	Bammell	Harris	1,300	30,647	50,996	(20,349)	25,990
Cago, Inc.	Ambassador	Clay	40	80	80	-	80
Hill Lake Gas Storage LLC	Hill-Lake Sand	Eastland	350	6,726	5,317	1,409	6,456
ATMOS Pipeline - Texas	Lake Dallas	Denton	120	3,588	3,930	(342)	3,431
ATMOS Pipeline - Texas	La-Pan-Miss	Clay	120	2,766	3,440	(674)	2,156
Cummings Company, Inc.	Leeray Strawn	Stephens	20	-	-	-	-
ATMOS Pipeline - Texas	New York City	Clay	120	5,354	4,593	761	5,281
Fort Concho Gas Storage, Inc.	Pecan Station	Tom Green	60	812	812	-	812
ATMOS Pipeline - Texas	Tri-Cities Bacon	Henderson	275	17,191	17,560	(369)	15,894
ATMOS Pipeline - Texas	Tri-Cities Rodessa	Henderson	50	3,923	3,381	542	3,923
Lower Colorado River Authority	Hilbig	Bastrop	85	4,302	3,560	742	3,335
Natural Gas Pipeline Co.	North Lansing	Harrison	1,240	22,918	61,613	(38,695)	20,435
Enlink Midstream Services, LLC	Lone Camp	Palo Pinto	28	414	463	(49)	425
Kinder Morgan Tejas Pipeline LLC	Clear Lake	Harris	603	60,457	88,241	(27,784)	57,466
Energy Transfer Fuel LP	Bryson	Jack	100	5,717	5,773	(56)	5,860
Worsham-Steed Gas Storage, LLC	Worsham Steed	Jack	450	20,146	23,220	(3,074)	19,384
Katy Storage and Transportation LP	Pottsville	Hamilton	200	-	-	-	-
Enstor Katy Storage and Transportation LP	Katy Hub & Storage	Fort Bend	700	18,335	22,843	(4,508)	17,369
		Subtotals	5,996	209,015	301,577	(92,562)	193,696
Salt Caverns							
Oneok TX Gas Storage LP	Salado (Loop Yates)	Gaines	500	1,909	1,878	31	1,825
Kinder Morgan Tejas Pipeline LP	Stratton Ridge	Brazoria	101	998	1,202	(204)	1,003
Centana Intrastate Pipeline LLC	Spindletop	Jefferson	400	8,700	11,263	(2,563)	9,336
Dow Chemical Co.	Stratton Ridge #34	Brazoria	200	-	-	-	-
Dow Chemical Co.	Stratton Ridge #6	Brazoria	180	606	608	(2)	613
Kinder Morgan Texas Pipeline LLC	North Dayton	Liberty	896	9,844	10,246	(402)	9,667
ATMOS Pipeline - Texas	Bethel	Anderson	600	5,238	5,400	(162)	5,186
Moss Bluff Hub Partners LP	Moss Bluff	Liberty	1,000	20,490	20,230	260	19,438
Chevron Phillips Chemical Co	Clemens	Brazoria	75	-	1,070	(1,070)	-
PB Energy Storage Services, Inc.	Spindletop	Jefferson	480	7,179	7,206	(27)	7,194
Underground Services Markham, LP	Markham	Matagorda	1,100	17,477	20,525	(3,048)	17,495
Energy Transfer Fuel LP	Bethel Salt Dome	Anderson	600	6,713	6,660	53	6,862
Enterprise Products Operating, LP	Wilson	Wharton	1,408	8,409	10,256	(1,847)	8,237
Chevron Keystone Gas Storage	Keystone Gas Storage	Winkler	400	3,431	6,927	(3,496)	2,783
Underground Storage LLC	Pierce Junction	Harris	-	1,895	1,892	3	1,932
Tres Palacios Storage LLC	Markham	Matagorda	2,500	16,677	30,606	(13,929)	18,348
Golden Triangle Storage, Inc	Spindletop	Jefferson	600	8,522	13,504	(4,982)	8,228
Freeport LNG Development, LP	Stratton Ridge	Brazoria	500	708	2,727	(2,019)	708
		Subtotals	11,540	118,796	152,200	(33,404)	118,855
Source: RRC Form G-3		TOTALS	17,536	327,811	453,777	(125,966)	312,551

*Notes: 1) Native Gas volumes are included in Working Gas volumes with the exception of Houston Pipe Line's Bammell facility and Natural Gas Pipeline Co. of America's North Lansing facility, in which the native gas is part of the non-working resident gas. 2) Due to an expansion of the North Lansing facility, 9700 MMCF of Resident Gas Inventory was converted to Working Gas volume as of June, 2007. 3) Tres Palacios Storage LLC Salt Cavern facility was added to the report as of October, 2008. 4) City of Brady facility was added back to the report as of August 2015's issue.

**RAILROAD COMMISSION OF TEXAS
TEXAS WORKING GAS STORAGE (mmcf)
November-2018**

Summary Statistics

Month	Depleted Reservoirs	Salt Caverns	Total Storage	Current Δ from 5-YR Avg. (%)
Nov-17	301,531	198,941	500,472	7.86%
Dec-17	252,535	118,187	370,722	-9.36%
Jan-18	182,793	83,085	265,878	-18.94%
Feb-18	151,751	78,723	230,474	-17.69%
Mar-18	164,727	83,477	248,204	-10.07%
Apr-18	177,832	91,303	269,135	-14.01%
May-18	202,361	108,597	310,958	-12.90%
Jun-18	219,435	113,008	332,443	-11.35%
Jul-18	216,687	91,579	308,266	-16.00%
Aug-18	205,728	75,490	281,218	-21.23%
Sep-18	206,166	83,543	289,709	-23.56%
Oct-18	221,129	108,531	329,660	-22.07%
Nov-18	209,015	118,796	327,811	-25.83%